Milre 밀레
Milre systek Co.,Ltd.
http://www.milre.com

디지털 도어록의 名品
DIGITAL DOOR LOCK

WINNER

User Manual

⚠ Caution

Since this product is a precision instrument, you must ask for installation professional for installation. When you install it yourself, there are many possibilities for installation defects. Be sure to get the product warranty listed from installation professional and installer. This product is specially for fire door. When installing in locations other than fire doors, please consult with the headquarter. The features and design of the product can be changed without a prior notice for performance improvement.

Thank you very much for purchasing this product. Please use the product after reading the user manual.

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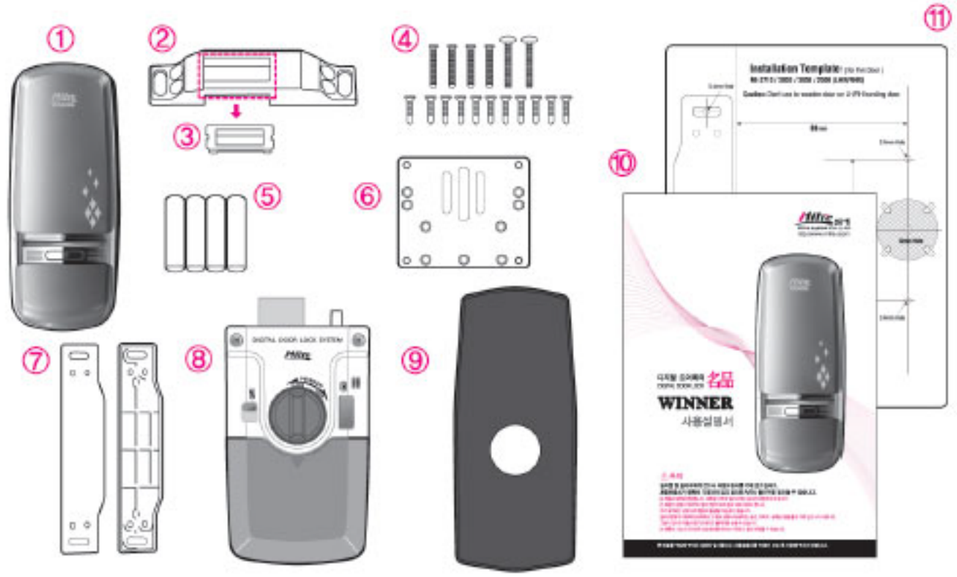
Product specifications and components descriptions

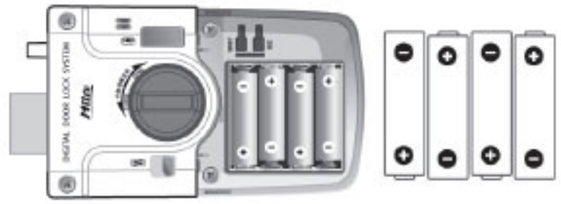


Name	Product Specifications	Notes
1. The main body on the outer side (front body)	70(W) x 175(H) x 27(D) mm	Operation temperature −20℃ ~ 50℃
2. Striker	70(W) x 175(H) x 27(D) mm	
3. Deadbolt guide	Eliminate after installing the product.	
4. Screw	4 x 19 mm For fixating 11 fixative plates 5 x 30mm for fixating 2 outdoor ones 5 x 29mm for fixating 4 indoor ones	FH T4 x 19 TH M5 x 30 OH M5 x 29
5. Rated voltage and usage battery	6V("AA" Size LR6 4 alkaline)	The lifespan of the battery is approximately 1 year based on 30 usages per one day.
6. Fixative bracket	77(W) x 87(H) x 3(D) mm	
7. Striker assistant	31(W) x 140(H) x 2(D) mm 1ea 31(W) x 140(H) x 4.5(D) mm 1ea	Used when raising the striker
8. The main body on the inner side (back body)	154(W) x 93(H) x 37(D) mm	Excluding the projection part
9. Rubber plate on the external side	75(W) x 179(H) x 4(D) mm	Combines with product ①
10. User manual	This user manual	
11. Installation paper diagram	Used when processing the hole for attaching on the outer side of the main body (1 page)	

Replacing the battery

When the display lamp on the outer side blinks orange or red color and battery replacement period alarm is sounded, please immediately replace the battery.

Replacing all "AA" Size x 4 (alkaline LR6)



※ Put the battery in the same way as the picture.

Usage method for external emergency power

※ After strongly raising the number plate cover upwards (2-step operation), contact the 8V rectangular battery to the external emergency power supply terminal and press the passcode.

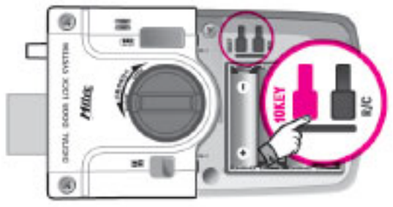
✱ → Passcode → ✱

※ There is no terminal polarity.

Notes

- For battery, please only use "AA" size LR6 alkaline battery.
- All the 4 batteries must be replaced at the same time, and when batteries of different types or used batteries are mixed in usage, the lifespan can become shortened, and it may become the cause of door not opening.
- The battery leakage may occur, and because the leakage damages the product, regularly check the battery (approximately 6 months) even when it is the time for replacing the battery, and if the battery leakage occurred, replace all the batteries to new ones.
- Please cleanly wipe the leakage stained on the product with tissue or cloth, and if it gets on the hands, it is harmful to humans, so please cleanly wash the wet area with soap.
- 9V rectangular battery (6LF22) is used on the external emergency power supply terminal.
- There is no polarity in the external emergency power supply terminal.
- Please only use the emergency power when the device is not operating because of overconsumption of the internal battery.

How to Change Secret Code



Open the battery cover.
Press the [10key] button shortly.

Enter secret code.
(example:1234)

~beep rick
beep rick

Press ✱ button or close down the front cover.

Opening the door with passcode

1) Open the cover
2) Press the passcode
(example:1234)
3) Lower the cover to open the door.

~beep rick beep rick

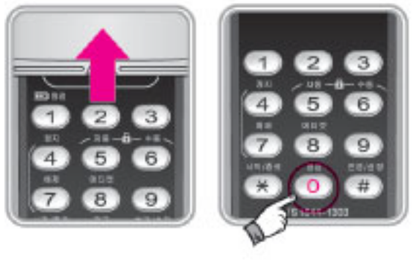
Opening the door with etiquette feature (manner mode)

1) Press the [etiquette] button
2) Open the cover
3) Press the passcode and then lower the cover.

Locking the door from the outside

Method 1.

Opening the cover and pressing 0 button will lock it.



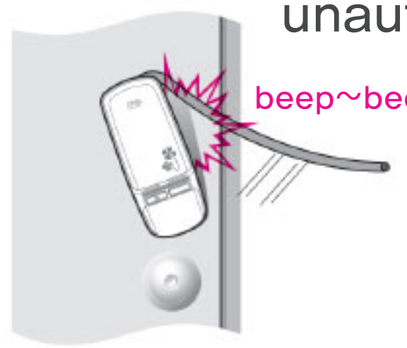
Method 2.

Pressing the etiquette button will lock it.

Notes

- When locking with a lock button or an etiquette button, the door becomes locked even when it was opened.
- If an incorrect passcode is entered more than 5 times, an alarm is sounded, and the product stops operating for 1 minute.
- When passcode is lost, the external main unit must be damaged, so if passcode is changed, please use after checking 2~3 times.

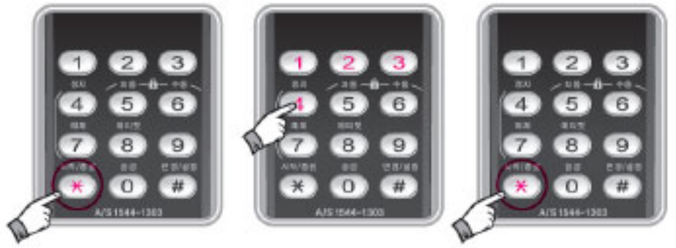
Emergency alarm feature during unauthorized intrusion



beep~beep~

When 5 seconds are passed in the lock status, the unauthorized intrusion detection feature is operated. If the product is opened by forcefully damaging while detection feature is operating, the alarm sound is played.

Method for disabling when emergency alarm sound is playing



After opening the number plate cover
✱ ⇨ passcode
⇨press ✱ to disable it.

Number plate backlight feature

Because the number plate is lighted, it is useful in button distinction during nighttime.

When the cover is opened or the button is pressed, the number plate backlight is lighted.

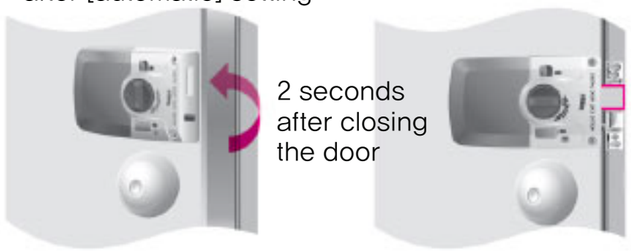
Notes

- Unauthorized intrusion emergency alarm sound is played for 2 minutes.
- When the unauthorized intrusion emergency alarm sound is played, disabling the alarm sound with passcode will return it to normal operation status.
- The number plate backlights are automatically turned off approximately 10 seconds after the button is pressed.
- When the button is additionally pressed, the lighting period is extended by 10 seconds again.

Automatic lock feature

When the door is closed after [automatic] setting

It is locked automatically

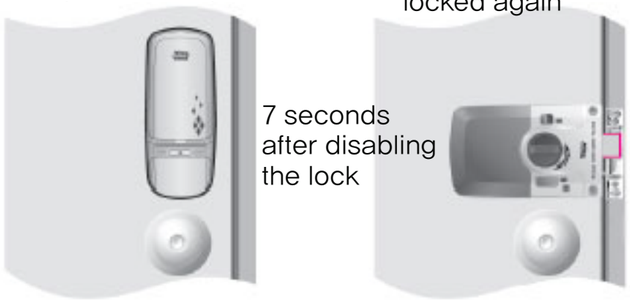


Because the product is auto-matically locked by closing the door while setting the [auto-matic/manual] lock feature of the product to [automatic], it is convenient.

Automatic re-lock feature

The product is opened

It is automatically locked again

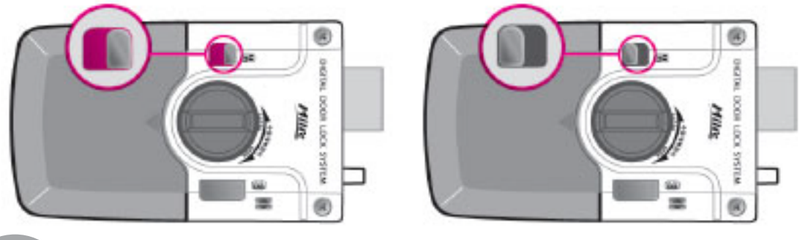


If the door does not open within 7 seconds after opening the product, this feature auto-matically locks it again for the protection of your property.

Dual lock setting/disabling

Red : [dual lock] setting status

Black : [dual lock] disabling status



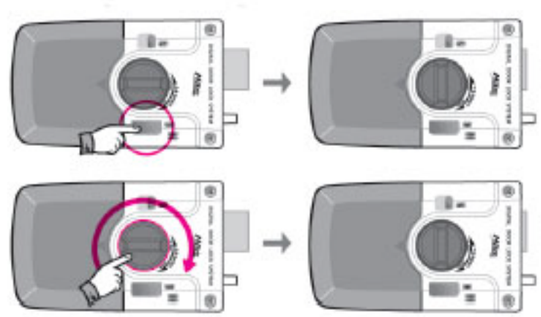
When the [dual lock] switch on the inside main unit is posi-tioned to show red color, [dual lock] is set.

Notes

- Automatic re-lock feature is a separate feature of [automatic/manual] lock ability, so it is automatically locked again if the door is not opened within 7 seconds of opening the product.
- Even when [automatic/manual] lock feature is set to [manual lock], the re-lock feature oper-ates the same.
- If the product is set to [dual lock] setting status, the door cannot be opened via passcode.
- In the [dual lock] setting status, opening or closing the number plate cover or pressing the [lock button] will notify the [dual lock] setting status through red lamp and sound.
- Even in the [dual lock] setting status, turning the manual switchgear device with hands can open the door.

Opening the door from the inside with [lock/open] button & [manual switchgear] /locking (automatic & manual)

When the [lock/open] button & [manual switchgear] on the inside is pressed, the product can be opened or locked.



When it is pressed while it is locked, it becomes opened.

When it is turned in clockwise direction, it is opened.

When it is turned in counter-clockwise direction, it is locked.

When it is pressed while it is open, it becomes locked.

Setting [automatic/manual] lock

Press # button

Press passcode

Press # button

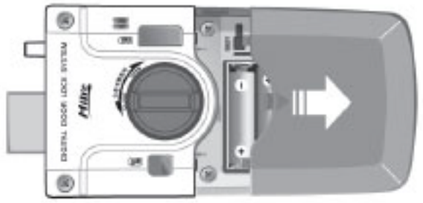
Press 5 button (automatic lock setting)

Press 6 button (manual lock setting)

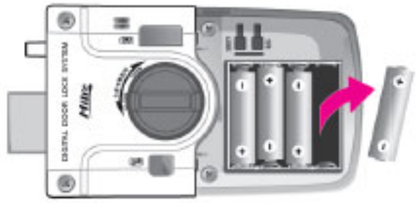
Notes

- When the product is opened via [manual switchgear], [automatic re-lock] does not operate.
- What is [automatic lock]? It is a feature that automatically locks the product when the door is closed.
- When it is set to [automatic], pressing hand to door detection sensor will lock the product as well.
- When it is set to [manual lock], the product is not locked even when the door is closed.

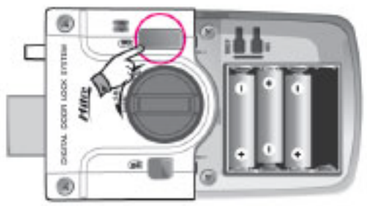
Using the master passcode (registering)



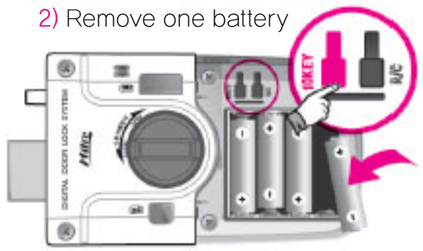
1) First open the battery cover



2) Remove one battery



3) Press [lock/open] button for power discharge.



4) Press [10KEY] button and fit the battery again.

5) Press master passcode of 4~12 digits and then

6) Press # button.

7) Press the master passcode again and

8) Press # button to finish registration

Setting to stop the usage of normal passcode

1) Press # button. ~beep

2) Press the master passcode and then (example:5678)

3) Press # button. ~beep rick

4) Press 4 button to set it. ~beep ree ree rick

Notes

- The master passcode can stop the usage of normal passcode, so be sure to specially manage it to not forget the passcode.
- Even when the master passcode is registered, the normal passcode is maintained the same.
- The master passcode cannot be registered in identical numbers as the normal passcode.

Disabling to stop the usage of normal passcode

1) Press # button. ~beep

2) Press the master passcode and then

3) Press # button. ~beep rick

4) Press 7 button to set it. ~beep ree ree rick

Changing the master passcode

1) Press # button for approximately 3 seconds.

2) Press the master passcode and then

3) Press # button. ~beep rick

4) Press the new passcode of 4~12 digits and (example:1590)

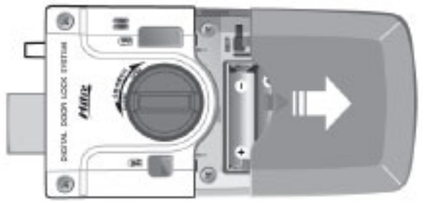
5) Press # button.

6) Press the new master passcode again and
7) Press # button to change the master passcode. ~beep rick

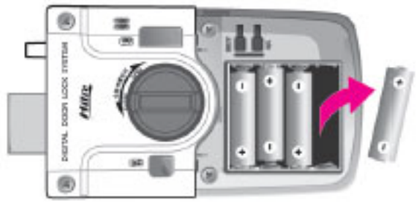
Notes

- What is the setting to stop the usage of normal passcode? It is the feature that stops usage, change, and deletion of normal passcode.
- When the setting to stop the usage of normal passcode is set, the door cannot be opened with normal passcode.
- The status of setting to stop the usage of normal passcode is maintained even when the battery is eliminated.
- When normal passcode is used during the setting to stop the usage of normal passcode, "beep beep beep beep beep" sound and lamp notify about the current status of setting to stop the usage of normal passcode.
- Even during the status of setting to stop the usage of normal passcode, there is no limit to the usage of master passcode.
- When changing the master passcode, it is not possible to change the master passcode without the certification of existing master passcode. The newly changed master passcode must be entered twice for accuracy.

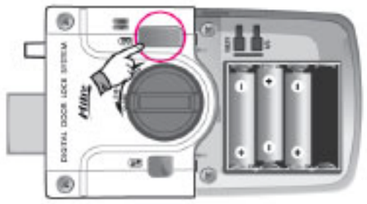
Deleting the master passcode (disabling)

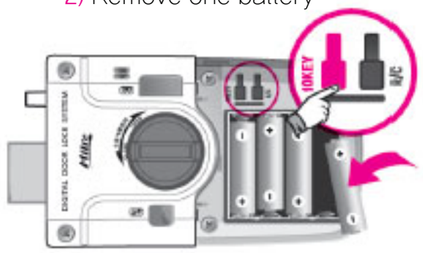


1) First open the battery cover



2) Remove one battery





3) Press [lock/open] button for power discharge.

4) Press [10KEY] button and fit the battery again.

※ When the power of the device is not fully discharged, the master passcode cannot be deleted.

5) Press the existing master passcode and then

6) Press # button.

7) Press the master passcode again and

8) Press # button to finish deletion

Deletion sound :~beep rick

Notes

- The deletion of the master passcode is not possible without the certification of existing master passcode that was registered.
- When the master passcode is deleted, the setting to stop the usage of normal passcode is disabled.
- Even when the master passcode is deleted, the registered normal passcodes are not deleted.

Before thinking about failures

Symptoms	Actions
It does not work even when the button is pressed.	There was overconsumption of batteries. Please replace with new batteries.
	If there was overconsumption of batteries, and the door cannot be opened, connect 9V rectangular battery to the external emergency power supply to open the door.
When the button is pressed, red color display light blinks and "beep beep beep beep beep beep" sound is made.	The power of battery is insufficient. Please replace with new batteries. (Remaining lifespan approximately 10 days)
It does not work even when the batteries are replaced to new ones.	The insertion direction of the batteries is not correct. Insert the batteries in the same way as the image in the battery slot.
The usage period of the batteries is different from the one in the user manual.	Please check if you have the right specifications of the batteries. Please only use alkaline batteries ("AA" LR6).
The door is not automatically locked even when it is closed.	The [automatic/manual] lock selection was set to [manual]. Please set it to [automatic].
Something is stuck when trying to close the door, so the door cannot be closed.	The square clamp is projected outwards. Push in the square clamp and then close the door.
The door is automatically locked a little after opening it with passcode.	When the passcode is correct, the lock is disabled, but if the door is not opened, the feature that automatically re-locks the door is operated 7 seconds afterwards to protect your property.
After entering incorrect passcodes for several times, the alarm sound that is heard for the first time is made, and it is not working.	When the passcodes are incorrect for 5 times, prank prevention and theft prevention feature are operated to protect your property. Press again approximately after 1 minute.
Occasionally, "beep beep" sound "beep rick beep rick" sound are made from the product.	Someone must have pressed the button of the product from the outside. When the sound is made, please look to the outside of door.
When the button is pressed, "beep beep beep" sound is made, and I cannot do anything.	The dual lock switch is locked. Please disable the dual lock switch to show black color and then use it.
The correct passcode was entered, but "beep beep beep beep beep" sound is made, and the door does not open.	The setting to stop the usage of normal passcode is in place. Please disable the setting to stop the usage of normal passcode and then use it.
The door is opened with passcode ①②③④.	When the product is released, the passcode is registered as ①② ③④, so please change it to a new passcode for the usage.
When the passcode was used to try to open the door, "beep" sound is continuously made.	The passcode was changed by someone. Please register a new passcode for the usage.
When [10KEY] button is pressed to change the passcode, "beep beep beep beep beep beep" sound is made.	The passcode was changed by someone. Please register a new passcode for the usage.
The product is working well, but the sound is not made, so it is frustrating.	The sound is not made when the door is opened with etiquette feature.